

IMPORTANT EMS CONTACTS

Questions on EMS implementation? Contact EMS Coordinator Tim Rehder x6293 or Whitney Trulove-Cranor x6099

Problems with duplex printing? Contact Computer Center x6886

Questions about recycling? Contact Recycling Coordinator Kim Bartels x6346

Want green office supplies? Ask bank card holders about the blanket purchase agreement with Corporate Express or contact Jeanne Martinek in the Supply Room x6398



Environmental
Management
System

OUR GUIDING EMS PRINCIPLES

We will work to:

- (1) Reduce our use of natural resources and dependence on materials extracted from the Earth.
- (2) Reduce purchase, use, and release of toxic substances.
- (3) Ensure that our decisions and actions protect all communities and people.
- (4) Increase staff knowledge about EMS and advocate EMS to others.

What the Heck is EMS?

Environmental
Management
System:

A management tool for evaluating the activities of an organization, identifying environmental impacts associated with those activities and managing resources to reduce those impacts. EMS also helps organizations stay in compliance with environmental requirements.

Region 8's goal is to become a leader in sustainability.

Reduce Tailpipe Emissions

- We're driving cleaner cars. We added two hybrid Honda Civics to our fleet during the Fall of 2004. Call Vernon Smothers x6739 to reserve one for your next business trip.
- Videoconferencing. We held 200+ video conferences in 2004. Call Jim Snyder x6689, Bill Murray x6401 to schedule your video conference.
- Most of us ride mass transit. A survey conducted in December 2004 showed that almost two-thirds of us rode mass transit more than 100 days over the past year.
- Bicycling commuters: We're always trying to recruit more. Give it a try in 2005. Call our Bicycle Coordinator, Greg Oberley x7043, for help getting started.
- Alternative Fuel Vehicles: We have 11 vehicles that run on either gasoline or ethanol 85 blend. Ask Vernon Smothers x6456 where you can fill up with E85.
- Replacing existing cars with hybrids will cut CO2 emissions by 40% and NOx and VOC by 25%.

Conserve Energy and Promote Renewables

- In December 2004 EPA purchased wind power certificates in the amount of 6.8 million kilowatt hours, enough to cover 100% of the electricity we use in the Denver office and Golden Lab.
- Our new building in LODO will be an Energy Star building. In fact, we predict it will be one of the most energy efficient office buildings in Colorado.
- 100% of our computers are programmed to sleep automatically after a period of inactivity. Contact the Computer Center x6886 if your machine doesn't drift off to slumberland.
- We're quantifying the benefits of the passive solar wall installed at the Golden Lab. Look for the report in Spring of 2005.
- By purchasing wind power we reduced the need to burn fossil fuel by an annual amount equivalent to 34 railroad cars of coal.

Consume Less Paper

- Make two-sided copying and printing your standard mode of operation. Over 90% of our printers have the ability to make duplex prints. Call the Computer Center x6886 if duplex printing is not the default setting on your computer.
- Tell staff and colleagues that you expect double-sided documents.
- On average, we've consumed 1,527 cartons (5,000 sheets/carton) per year (annual cost: \$44,500) over the past three years. We use 100% post consumer, chlorine free paper, but we use more than we should.

Boost Recycling Rate

- We have recycling containers for mixed paper, bound publications and aluminum drink containers throughout our space.
- We have recycling containers for glass and plastic (#s 1&2) drink containers in the conference center.
- We also recycle corrugated cardboard, phone books, video tapes, batteries, inkjet toner cartridges, CDs, diskettes, and cell phones. Contact our recycling coordinator, Kim Bartels x6346, for additional information.
- The occupants of One Denver Place are recycling at a rate close to 40%; collecting more than 13 tons/month of recyclables. Every ton of paper recycled saves 17 trees.

Electronics Management

Region 8 has joined the Federal Electronics Challenge and committed to make improvements in the following areas:

- Buying environmentally friendlier computers.
- Employing energy management software on our electronics.
- Recycling and/or disposing old equipment in an environmentally sound manner.

Green Purchasing

- Region 8 has been using a nationwide blanket purchase agreement (BPA) with Corporate Express to purchase office supplies that have environmentally friendly attributes. Use of the BPA will become mandatory in May 2005.
- Our furniture Move Action Team in the process of procuring furniture for the new building: Factors like recycled content, wood from sustainable forests, and low VOC emissions will play a big role in that decision.

Reduce Water Consumption

- In 2004, the Golden Lab used 75% less water than it did in 2002. Currently the lab is laying plans to improve its landscaping by replacing a large swath of thirsty bluegrass with xeriscape.
- The design for the new Region 8 building incorporates features that will reduce consumption (waterless urinals) and improve storm water quality (green roofs).

Reduce Toxics and Manage Hazardous Waste

- During 2005, the EMS team will be working with the management of One Denver Place to find less toxic supplies for the janitorial crews. Dianne Thiel x6389.